

What is claimed is:

- 1
2
3 1. A stator (1), in particular for an electrical internal rotor motor,
4 comprising at least one stator pole tooth (7),
5 comprising at least one preassembled coil (11) that is slid onto the stator
6 pole tooth (7) and secured to it,
7 wherein
8 the coil (11) is secured to the stator pole tooth (7) by means of a pole shoe
9 (15).
10
11 2. The stator according to Claim 1,
12 wherein
13 a coil form (28) is located on the pole shoe (15).
14
15 3. The stator according to Claim 1 or 2,
16 wherein
17 the pole shoe (15) is made of a magnetically soft solid material.
18
19 4. The stator according to one or more of the Claims 1 through 3,
20 wherein
21 the coil form (28) is integrally extruded on the pole shoe (15).
22
23 5. The stator according to Claim 3 or 4,
24 wherein
25 the coil form (28) comprises at least one electrical connecting element
26 (34).
27
28 6. The stator according to Claim 5,
29 wherein
30 the electrical connecting element (34) is a pin (38).
31

Sub
B1

COIL FORM

Sub B

accor
noe (15

the pole shoe (15) is secured to the stator pole tooth (7) by means of press fit.

4

[illegible]